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WPI Acc No: 98-220039/199820

Organic electrolyte battery with good high temperature storage stability
- comprising electrolyte of e.g. quaternary ammonium borofluoride-based compound

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 8306365	A	19961122	JP 95137183	A	19950510	H01M-006/16	199820 B

Priority Applications (No Type Date): JP 95137183 A 19950510

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 8306365	A		5			

Abstract (Basic): JP 8306365 A

The coin type organic electrolyte battery is composed of positive electrode can of stainless steel, positive and negative electrodes of organic semiconductor having polyacene skeleton structure, a separator, a gasket, a negative electrode can and organic electrolyte of formula $C2H5-(CH3)N+(C2H5)-C2H5.BF4^-$ (I).

ADVANTAGE - The organic electrolyte battery has impression voltage of >2.5V and has good high temp. storage ability.

Dwg.1/1

Derwent Class: E36; L03; X16

International Patent Class (Main): H01M-006/16

International Patent Class (Additional): H01M-002/02; H01M-004/02;

H01M-004/06; H01M-010/40